

DT 24-APR-2001 (first entry)  
 XX  
 DE Human RECAP polypeptide, SEQ ID NO: 21.  
 XX  
 KW Human; RECAP; receptors and associated proteins; cerebroprotective;  
 KW nootropic; neuroprotective; anticonvulsant; antiparkinsonian; anti-HIV;  
 KW antidiabetic; immunostimulant; immunomodulator; antiinflammatory;  
 KW antithyroid; immunosuppressive; nephrotropic; antigout; thyromimetic;  
 KW cytostatic; antibacterial; virucide; fungicide; protozoacide;  
 KW antiarteriosclerotic; hepatotropic; gene therapy; infection; cancer.  
 XX  
 OS Homo sapiens.  
 XX  
 PN WO200107612-A2.  
 XX  
 PD 01-FEB-2001.  
 XX  
 PF 21-JUL-2000; 2000WO-US020035.  
 XX  
 PR 21-JUL-1999; 99US-0145232P.  
 PR 07-OCT-1999; 99US-0158578P.  
 PR 12-NOV-1999; 99US-0165192P.  
 XX  
 PA (INCY-) INCYTE GENOMICS INC.  
 XX  
 PI Au-Young J, Bandman O, Tang YT, Yue H, Azimzai Y, Burford N;  
 PI Baughn MR, Lu DAM, Hillman JL, Patterson C, Lal P;  
 XX  
 DR WPI; 2001-168554/17.  
 DR N-PSDB; AAF58615.  
 XX  
 PT Novel receptors and associated proteins for diagnosis and treatment of  
 PT neurological disorders, immunological disorders including autoimmune/  
 PT inflammatory disorders and cell proliferative disorders such as cancer.  
 XX  
 PS Disclosure; Page 111-112; 128pp; English.  
 XX  
 CC The present sequence is a human RECAP (receptors and associated proteins)  
 CC polypeptide. RECAP polynucleotides and polypeptides are useful in the  
 CC diagnosis, treatment and prevention of neurological disorders such as  
 CC stroke, Alzheimer's disease, Pick's disease, Huntington's disease,  
 CC dementia, Parkinson's disease, Downs's syndrome, amyotrophic lateral  
 CC sclerosis, multiple sclerosis, bacterial and viral meningitis, CJD  
 CC (Creutzfeldt-Jakob disease), GSS (Gerstmann -Straussler-Scheinker  
 CC syndrome); immunological disorders, including autoimmune/inflammatory  
 CC disorders such as AIDS, DiGeorge's syndrome, severe combined  
 CC immunodeficiency disease (SCID), Chediak-Higashi syndrome, Cushing's  
 CC disease, Addison's disease, autoimmune thyroiditis, Crohn's disease,  
 CC diabetes mellitus, Good pasture's syndrome, gout, Grave's diseases,  
 CC Hashimoto's thyroiditis, Sjogren's syndrome, Werner's syndrome, viral,  
 CC bacterial, fungal, parasitic, protozoal, and helminthic infections; and  
 CC cell proliferation disorders such as arteriosclerosis, atherosclerosis,  
 CC cirrhosis, hepatitis and cancer  
 XX  
 SQ Sequence 357 AA;

Query Match 100.0%; Score 1865; DB 4; Length 357;  
 Best Local Similarity 100.0%; Pred. No. 2.7e-203;  
 Matches 357; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 MATTVPDGCNGLKSKYYRLCDKAEAWGIVLETVATAGVVTSAFMLTLPILVCKVQDSN 60

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Db      |||||||
1 MATTVPDGCNGLKSKYYRLCDKAEAWGIVLETVATAGVVTSSVAFMLTLPILVCKVQDSN 60

Qy      61 RRKMLPTQFLFLGLGVLGIFGLTFAFIIGLDGSTGPTRFFLFGILFSICFSCLLAHAVSLT 120
        |||||||

Db      61 RRKMLPTQFLFLGLGVLGIFGLTFAFIIGLDGSTGPTRFFLFGILFSICFSCLLAHAVSLT 120

Qy      121 KLVGRGRKPLSLLVILGLAVGFSLVQDVIAIEYIVLTMNRTNVNVFSELSAPRRNEDFVLL 180
        |||||||

Db      121 KLVGRGRKPLSLLVILGLAVGFSLVQDVIAIEYIVLTMNRTNVNVFSELSAPRRNEDFVLL 180

Qy      181 LTYVFLMALTFMLSSFTFCGSFTGWRHGAHIYLTMLLSIAIWVAWITLLMLPDFDRRW 240
        |||||||

Db      181 LTYVFLMALTFMLSSFTFCGSFTGWRHGAHIYLTMLLSIAIWVAWITLLMLPDFDRRW 240

Qy      241 DDTILSSALAANGWVFLLAYVSPEFWLLTKQRNPMDYPVEDAFCKPQLVKKSYGVENRAY 300
        |||||||

Db      241 DDTILSSALAANGWVFLLAYVSPEFWLLTKQRNPMDYPVEDAFCKPQLVKKSYGVENRAY 300

Qy      301 SQEEITQGFEETGDTLYAPYSTHFQLQNQPPQKEFSIPRAHAWPSPYKDYE VKKEGS 357
        |||||||

Db      301 SQEEITQGFEETGDTLYAPYSTHFQLQNQPPQKEFSIPRAHAWPSPYKDYE VKKEGS 357

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## RESULT 2

AAB93311

ID AAB93311 standard; protein; 357 AA.

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AC AAB93311;

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DT 26-JUN-2001 (first entry)

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DE Human protein sequence SEQ ID NO:12389.

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KW Human; primer; detection; diagnosis; antisense therapy; gene therapy.

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OS Homo sapiens.

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PN EP1074617-A2.

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PD 07-FEB-2001.

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PF 28-JUL-2000; 2000EP-00116126.

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PR 29-JUL-1999; 99JP-00248036.

PR 27-AUG-1999; 99JP-00300253.

PR 11-JAN-2000; 2000JP-00118776.

PR 02-MAY-2000; 2000JP-00183767.

PR 09-JUN-2000; 2000JP-00241899.

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PA (HELI-) HELIX RES INST.

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PI Ota T, Isogai T, Nishikawa T, Hayashi K, Saito K, Yamamoto J;

PI Ishii S, Sugiyama T, Wakamatsu A, Nagai K, Otsuki T;

XX

DR WPI; 2001-318749/34.

XX

PT Primer sets for synthesizing polynucleotides, particularly the 5602 full-length cDNAs defined in the specification, and for the detection and/or diagnosis of the abnormality of the proteins encoded by the full-length cDNAs.